

Immunization Registry Progress in South Dakota

Immunization Coverage in South Dakota

According to National Immunization Survey (NIS) data for July 1998 to June 1999, the percentage of children 19-35 months of age who were up-to-date with 4 doses of diphtheria, tetanus, pertussis, 3 doses of poliomyelitis, and 1 dose of measles, mumps, rubella vaccine was 80.2%.

Facts about South Dakota Immunization Information System (SDIIS)

- SDIIS collects and manages immunization data for the entire state of South Dakota.
- The targeted age group for SDIIS is all children from birth through 18-years of age.
- SDIIS is integrated with other information systems, and thus is a more efficient and sustainable effort. This is because records can be consolidated and redundant information only need be entered once. Currently, entities which link with the registry include:
 - Women, Infants and Children (WIC) Nutrition Program;
 - Medicaid Management Information System;
 - Community/Migrant Health Centers;
 - Indian Health Service;
 - Public Health Clinic Patient Management/Billing System; and
 - Private Medical Practice Management/Billing System.
- As of June 21, 1999:
 - 90% of children less than 6 years old were enrolled in the registry; and
 - 94% of all providers were enrolled in the registry.

Other registry plans, accomplishments, and successes

- South Dakota is a universal vaccine distribution state and is proud of its immunization registry, the first in the nation to become statewide.
- A total of 225 public and private vaccine providers in 65 of the state's 66 counties use SDIIS. The 66th county is a rural county with no immunization providers.
- As of April 2000, there were 211,773 individual records on the system with 1,342,664 immunizations recorded.
- South Dakota's childhood immunization rate is up for the fifth straight year. Of this year's kindergarten class, 78.2% had adequate immunizations when they were two years of age.
- SDIIS plans to integrate a Health Level 7 (HL7) interface, which will allow linkage with the Indian Health Service facilities in the state, resulting in a more complete system.
- Currently, there are 16 active Infant Immunization Initiative Community Coalitions in South Dakota. These groups have been instrumental in helping raise childhood immunization rates and have been very supportive of SDIIS.

Current political or legislative factors affecting registry progress

South Dakota's immunization registry law has been on the books since 1996.

Current financial outlook for registry activity

South Dakota is concerned about the cutbacks in its immunization grant and the potential impact on both the registry and immunization activities in general.

Helpful immunization and immunization registry contacts in South Dakota

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